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Substitute for form 1449/PTO

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Sheet 1 of 5

Application Number	10/803,507
Filing Date	03/18/2004
First Named Inventor	Storer
Art Unit	2811
Examiner Name	Jeanclaude
Attorney Docket Number	

[illegible]

Examiner Signature	<i>Alan Bruner Landland</i>	Date Considered	<i>6/14/05</i>
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

of 5

**Complete if Known**

Application Number	10/803.507
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Filing Date	10/8/03, 50 3/18/2004
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First Named Inventor	Store
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Art Unit	Store
	28/9

Examiner Name	2817 Jeanclaude
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Attorney Docket Number	
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[illegible][illegible]

**Examiner  
Signature**

Alan Bruner Glandorp

**Date**

**Date Considered**

6	14	05
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<p>EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="http://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.</p> <p>This collection of information is required by 37 CFR 1.97 and 1.98. The information is to be provided by the applicant.</p>	<p>Date Considered</p> <p>6/14/05</p>
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	3	of	5
Application Number	10/803,507		
Filing Date	03/18/2004		
First Named Inventor	Storer		
Art Unit	2819		
Examiner Name	Jeanglaude		
Attorney Docket Number			

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JBS	✓	AJTAI, Burns, Fagin, and Long [2002]. "Compactly Encoding Unstructured Inputs with Differential Compression". J. of the ACM 49:3, 318-367. (U.S.) <i>Vol 49, No 3, May 2002</i>	1
	0	APOSTOLICO, Browne, and Guerra [1992]. "Fast Linear-Space Computations of Longest Common Subsequences". Theoretical Computer Science, 92:1, 3-17. (U.S.) <i>Vol 92, No 1, Jan 6, 1992</i>	2
	✓	BURNS and Long [1997]. "A Linear Time, Constant Space Differencing Algorithm". Proc. IEEE Int. Conf. on Perform., Comp., and Communications. (U.S.) <i>Feb 1997</i>	3
	✓	BURNS and Long [1997b]. "Efficient Distributed Backup and Restore with Delta Compression". Workshop on I/O in Parallel and Distributed Systems (IOPADS). (U.S.) <i>(Nov month)</i>	4
	0	BURNS, Stockmeyer, and D. D. E. Long [2002]. "Experimentally Evaluating In-Place Delta Reconstruction", NASA Conf. on Mass Storage Sys. and Tech. (U.S.) <i>NO month</i>	5
	✓	CORMODE, Paterson, Sahinalp and Vishkin [2000]. "Communication Complexity of Document Exchange", Proc. 11th Symp. on Discrete Algorithms, 197-206. (U.S.) <i>(no month)</i>	6
	✓	FACTOR, Sheinwald, and Yassour [2001]. "Software Compression in the Client/Server Environment", Proc. Data Compression Conf., IEEE Comp. Society Press, 233-242. (U.S.) <i>March 27-29 2001</i>	7
	✓	FRASER and Myers [1987]. "An Editor for Revision Control", ACM Transactions on Programming Languages and Systems 9:2, 277-295. (U.S.) <i>Vol 9, No 2, April 1987</i>	8
	✓	HUNT, Vo, and Tichy [1998]. "Delta algorithms: An Empirical Analysis", ACM Trans. on Software Engineering and Methodology 7, 192-214. (U.S.) <i>Vol 7, No 2, April 1998</i>	9
JBS		HUFFMAN [1952]. "A Method for the Construction of Minimum-Redundancy Codes", Proceedings of the IRE 40, 1098-1101. (U.S.) <i>Sep 1952</i>	10

Examiner Signature	<i>Man Bruno Jeanglaude</i>	Date Considered	6/14/05
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 4

of 5

Application Number

10/803,507

Filing Date

03/18/2004

First Named Inventor

Storer

Art Unit

2819

Examiner Name

Jeanglaude

Attorney Docket Number

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
jsle	-	LEMPEL and Ziv [1976]. "On the Complexity of Finite Sequences", IEEE Transactions on Information Theory 22:1, 75-81. (U.S.) (no month)	
		MILLER and Myers [1985]. "A File Comparison Program", Software-Practice and Experience 15:11, 1025-1040. (U.S.) unknown month	
		RICK [1995]. "A New Flexible Algorithm for the Longest Common Subsequence Problem", Proc. 6th Annual Symposium on Combinatorial Pattern Matching, Espoo, Finland, 5-7. (U.S.) unknown month	
		SHAPIRA, and Storer [2002]. "Edit Distance with Move Operations", Proceedings Conference of Combinatorial Pattern Matching (CPM), Springer, 85-98. (U.S.) unknown month	
		REICHENBERGER [1991]. "Delta Storage for Arbitrary Non-Text Files", Proc. 3rd Int. Workshop on Software Configuration Management, Trondheim, Norway, 12-14. (U.S.) unknown month	
		SHAPIRA, and Storer [2003]. "In-Place Differential File Compression", Proc. 2003 Data Comp. Conf. (published March 25, 2003), IEEE Comp. Soc. Press, 263-272. (U.S.)	
		STORER and T. G. Szymanski [1978]. "The Macro Model for Data Compression", Proc. 10th Annual ACM Symposium of the Theory of Computing, San Diego, CA, 30-39. (U.S.) unknown month	
		STORER and Szymanski [1982]. "Data Compression Via Textual Substitution", Journal of the ACM 29:4, 928-951. (U.S.) unknown month	
		STORER [1988]. Data Compression: Methods and Theory, Computer Science Press (a subsidiary of W. H. Freeman Press). (U.S.) unknown month	
jsle		STORER [2002]. "An Introduction to Data Structures and Algorithms", Birkhauser - Springer. (U.S.) unknown month	

Examiner  
Signature

jean-brunier jeanglaude

Date

Considered

6/14/05

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 5

of 5

Application Number

10/803,507

Filing Date

03/18/2004

First Named Inventor

Storer

Art Unit

2817

Examiner Name

Jeanglaude

Attorney Docket Number

Complete if Known

## NON PATENT LITERATURE DOCUMENTS

Examiner  
Initials\*

Cite  
No.¹

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T²

TICHY [1984]. "The String to String Correction Problem with Block Moves", ACM Transactions on Computer Systems 2:4, 309-321. (U.S.)

WAGNER and Fischer [1973]. "The String-to-String Correction Problem", Journal of the ACM 21:1, 168-173. (U.S.)

WEINER [1973]. "Linear Pattern Matching Algorithms", Proceedings of the 14th Annual IEEE Symposium on Switching and Automata Theory 1-11. (U.S.)

ZIV and Lempel [1977]. "A Universal Algorithm for Sequential Data Compression", IEEE Transactions on Information Theory 23:3, 337-343. (U.S.)

ZIV and Lempel [1978]. "Compression of Individual Sequences Via Variable-Rate Coding", IEEE Transactions on Information Theory 24:5, 530-536. (U.S.)

Examiner  
Signature

Jan Bruner Jan Laugel

Date

Considered

6/14/05

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**Complete if Known**

Application Number	10/803,507
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Filing Date	03/18/2004
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First Named Inventor	Storer
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**Art Unit**

Examiner Name	Jeanclaude
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**Attorney Docket Number**

Sheet	1	of	1
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**NON PATENT LITERATURE DOCUMENTS**

Examiner  
Initials\*Cite  
No. 1

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

 $T^2$ 

Burns and Long [1998]. "In-place Reconstruction of Delta Compressed Files", Proc. ACM Conf. Principles of Distributed Comp. (PODC) (U.S.)

**Examiner  
Signature**

Alan Bruner AlanKendall

Date  
Considered

8/14/05

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